

Course Title: ESG Data Analysis & Sustainability Reporting for Digitalization of TACs

1. Introduction

ESGpedia "ESG Data Analysis & Sustainability Reporting for Digitalisation of TACs" is designed to support the Digi-TAC Programme, to equip participants with practical skills in Environmental, Social, and Governance (ESG) data and reporting. Aligned with Digi-TAC's mission to strengthen core digital capabilities across TACs, this course focuses on the integration of ESG with digital tools, supporting informed sustainability strategies and data-driven decision-making.

The course is ideal for TACs looking to build internal ESG capability, enhance sectoral leadership in sustainability, and support members' transition into the green economy.

2. Course Overview

In today's digital economy, integrating ESG principles is essential to drive sustainable innovation and responsible digital transformation.

This course equips participants with practical skills to interpret and apply ESG data within digital business contexts. Participants will gain hands-on exposure to ESG reporting frameworks, understand how to align sustainability goals with technology strategies, and build foundational ESG competencies critical for driving sectoral transformation.

Through interactive case studies, participants will learn how to embed ESG into TAC programme design, operational governance, and digital strategy planning in line with the Digi-TAC objective of helping TACs and their members stay relevant in a fast-evolving digital landscape.

3. Learning Objectives

By the end of this 1-day course, participants will be able to:

- Understand the core principles of ESG and their role in business sustainability
- Familiarise with key ESG reporting frameworks and standards
- Interpret and apply ESG performance indicators for effective reporting
- Identify and implement high-impact ESG strategies that aligned with business goals
- Integrate ESG practices into daily business operations
- Evaluate carbon emissions and assess environmental impact on business activities
- Apply governance practices to support ESG goals and decision-making processes

4. Course Outline

Module 1: Fundamentals of ESG

Module 2: ESG Data & Emissions Accounting

Module 3: Integrating ESG into Company Strategy

Module 4: ESG Reporting & Governance

Capstone Case Study: Application of ESG concepts to real-world business scenarios

5. Target Audience

This course is designed for:

- Secretariat staff from TACs looking to upskill in ESG data and sustainability reporting as part of their digital transformation journey
- TAC representatives and sustainability professionals seeking to build foundational ESG capabilities to align with corporate or sector-wide sustainability goals
- TACs seeking to develop in-house ESG expertise to support their members with sustainability initiatives and digital innovation
- Suitable for job roles such as:
 - ESG / Sustainability Executives or Managers
 - Carbon Accounting Specialists
 - Risk, Compliance, and Finance Officers
 - Digital Transformation Officers with ESG responsibilities
 - Secretariat staff supporting sector sustainability efforts

6. Delivery & Assessment

- **Mode:** Instructor-led classroom (in-person or virtual)
- **Duration:** 1 full day (8 hours)
- **Assessment:** Participation in case study, group presentation, and end-of-day quiz
- **Certificate:** Digital certificate issued upon completion by ESGpedia

7. Logistics, Eligibility & Fees

- Course offered in multiple cohorts per quarter
- Open to Singapore-registered companies and DIGI-TAC eligible participants
- Course Fee: S\$498 per participant

8. Conclusion

This Digi-TAC-aligned training course empowers TACs to integrate ESG principles into their digital transformation journey. By bridging sustainability knowledge with practical data and reporting skills, the course supports the use of digital solutions such as ESGpedia's, which is in line with Digi-TAC's mission to future-proof TACs and their members.

Developed and delivered by ESGpedia's team of industry practitioners, the course equips participants with actionable tools and frameworks to drive sector-level innovation and responsible business growth in the digital economy.

About ESGpedia

ESGpedia (ESGpedia Pte Ltd) is Asia's leading ESG data and technology company, headquartered in Singapore. The ESGpedia platform powers the ESCAP Sustainable Business Network (ESBN) Asia-Pacific Green Deal digital platform and the Asia-Pacific Single Accesspoint for ESG Data (SAFE) initiative. With more than 5 million sustainability data points, ESGpedia serves as the Nexus of ESG, digitally empowering corporates, SMEs, and the financial sector to ensure compliance towards ESG regulations and attain their ESG goals. ESGpedia is GRI-licensed and ISO 14064-validated. For more information, please visit www.esgpedia.io

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